

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Wednesday 15 Dec 2021 until 23:59 on Thursday 16 Dec 2021

Forecast Issued on Tuesday 14 Dec 2021 at 16:55 by Met Office Aberdeen

Confidence: Low for extent of clearer conditions in the south of the area on Wednesday. Then high for dry and settled conditions thereafter but low for extent of any low cloud on a daily basis.

Headline for Wednesday 15 Dec 2021: Early low cloud, then dry and bright. Cold and windy.

Mountain weather hazards on Wednesday 15 Dec 2021

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

Low Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Light rain	Light rain	Fog	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
40%	40%	40%	20%	00%	00%	00%	00%

Forecast for Wednesday 15 Dec 2021

Weather: Cloudy overnight with some rain. Overnight low cloud and rain will clear away east by mid-morning, then the rest of daylight hours will be dry and sunny. However mist and low cloud may linger across the Ochils throughout the day.

Chance of cloud free mountain/hill tops above 800m: 70%

Visibility: Poor in low cloud down to 400 metres quite widely at first, this steadily clearing by mid-morning. Then very good visibility with little in the way of low cloud expected away from the far south.

Forecast for Wednesday 15 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	56/65 SW	50/59 SW	48/57 SW	42/51 SW	39/47 SW	35/41 SW	32/38 SW	28/33 SW	24/29 SW
900	37/45 SW	33/43 SW	31/40 SW	30/38 SW	27/35 SW	24/30 SW	21/27 SW	18/23 SW	16/20 SW
600	25/43 SW	24/41 SW	22/38 SW	22/37 SW	19/32 SW	17/29 W	13/24 SW	13/22 SW	6/13 SW
300	14/29 SW	9/23 W	10/25 SW	10/25 W	8/20 W	6/17 W	6/15 W	5/13 W	4/9 W
Glen	9/22 SW	7/19 SW	10/25 SW	12/26 W	9/22 W	4/14 SW	3/9 W	4/11 W	3/8 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-6	3/-6	3/-5	4/-4	2/-7	1/-7	2/-6	3/-4	3/-3
900	5/-2	5/-2	5/-1	6/-0	4/-3	3/-4	3/-3	4/-1	4/-1
600	6/1	6/1	7/2	7/2	6/1	5/0	5/1	5/2	4/3
300	9/6	8/6	8/6	9/7	8/6	7/5	6/4	5/3	5/3
Glen	9/7	9/7	9/6	10/7	9/6	7/6	6/5	5/4	5/4
Freezing Level*	2100m	2200m	2000m	1700m	1200m	1100m	1200m	1400m	1700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Note the significant drop in freezing level in the morning with a risk of icy surfaces developing. Remaining windy at height significant wind chill.

Forecast for Thursday 16 Dec 2021

Weather: Low cloud and patchy rain expected at first. This clearing in the morning to leave most of the day dry with some sunshine. Low cloud may return to western ranges later in the afternoon.

Maximum wind: Southwesterly 25 to 30 mph

Chance of cloud free mountain/hill tops above 800m: 60%, the east seeing the best of the cloud breaks.

Visibility: Poor in widespread low cloud down to 500 to 700 metres at first, this mainly thinning in the morning before returning to western ranges later on.

Temperature: **Glens:** Plus 4 rising to 8 Celsius
At 800m: Plus 3 Celsius
Freezing level: Above summits